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tion of the present survey. The third part of the report referred to above (by Dr. E. B. Mathews), is a careful bibliography of the publications, both textual and cartographic, touching the geology and natural resources of the state. These chapters, which constitute the strictly geological part of the volume, are prefaced by a chapter which sets forth the plans and purposes of the survey — a chapter well worth the perusal of those who are charged with the organization or execution of such surveys.

Part V is a report by Dr. L. A. Bauer on the magnetic work in Maryland, and includes a sketch of the history and objects of magnetic surveys. Dr. Bauer has determined the magnetic elements at a number of points, and has brought together all data which are now known concerning this interesting subject, so far as applied to the state.

The volume is illustrated by seventeen well-executed plates and maps, among which are a geological map of the state as now understood, an isogonic map, and a map showing lines of equal magnetic inclination and the preliminary lines of equal magnetic force (for January 1897).

The volume is to be commended not only for its contents, but for the excellence of its typographic work. In this respect it is in pleasant contrast with the cheap volumes sometimes issued by similar organizations. R. D. S.

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